Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	77	65/393.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/23 15:14
L2	55	65/439.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/23 15:14
L3	37	65/440.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/23 15:14
L4	156	1 2 3	US-PGPUB; USPAT	OR	ON	2006/01/23 15:16
L5	45	4 and (sol with gel)	US-PGPUB; USPAT	OR	ON	2006/01/23 16:22
L6	22	4 and (sol with gel with fiber)	US-PGPUB; USPAT	OR	ON	2006/01/23 15:18
L8	1	("6223563").URPN.	USPAT	OR	OFF	2006/01/23 16:09
L9	11	5 not 6	USPAT	OR	OFF	2006/01/23 16:11
L10	23	5 6	USPAT	OR	OFF	2006/01/23 16:10
L11	23	5 or 6	USPAT	OR	OFF	2006/01/23 16:10
L12	23	5	USPAT	OR	OFF	2006/01/23 16:10
L13	23	5 not 6	US-PGPUB; USPAT	OR	OFF	2006/01/23 16:11
L14	1	("2001/0009102").URPN.	USPAT	OR	OFF	2006/01/23 16:17
L15	111	4 not 5	US-PGPUB; USPAT	OR	ON	2006/01/23 16:25
L16	2	15 and ester	US-PGPUB; USPAT	OR	ON	2006/01/23 16:25
S1	3	"6022748".URPN.	USPAT	OR	ON	2004/07/26 12:07
S2	1	"6158245".PN.	US-PGPUB; USPAT	OR	ON	2004/07/26 13:22
S3	20	density near1 TEOS	US-PGPUB; USPAT	OR	ON	2004/07/26 09:37
S4	1	"g/mole" near2 TEOS	US-PGPUB; USPAT	OR	ON	2004/07/26 09:38
S5	4964	tetraethylorthosilicate	US-PGPUB; USPAT	OR	ON	2004/07/26 09:39
S6	0	tetraethylorthosilicate with ("g/mole" or "grams/mole" or "gms/mole")	US-PGPUB; USPAT	OR	ON	2004/07/26 09:40
S7	1	TEOS with ("g/mole" or "grams/mole" or "gms/mole")	US-PGPUB; USPAT	OR	ON	2004/07/26 09:44
S8	53	TEOS with chemical with formula	US-PGPUB; USPAT	OR	ON	2004/07/26 10:08
S9	0	(Tetraethyl with Ortho with Silicate) with ("g/mole" or "grams/mole" or "gms/mole")	US-PGPUB; USPAT	OR	ON	2004/07/26 09:44

S10	12	TEOS with (atomic with (mass or weight))	US-PGPUB; USPAT	OR	ON	2004/07/26 10:08
S11	1	"6582658".PN.	USPAT	OR	ON	2004/07/26 10:43
S12	80	TEOS near2 density	USPAT	OR	ON	2004/07/26 10:45
S13	1	TEOS near2 "g/cm.sup.3"	USPAT	OR	ON	2004/07/26 10:49
S14	140	scc, with flow with rate	USPAT	OR	ON	2004/07/26 10:46
S15	9	TEOS with "g/cm.sup.3"	USPAT	OR	ON	2004/07/26 10:57
S16	53	TEOS with volume with ratio	USPAT	OR	ON	2004/07/26 10:58
S17	1	"6582658".PN.	USPAT	OR	ON	2004/07/26 12:05
S18	1	"6022748".PN.	USPAT	OR	ON	2004/07/26 12:11
S19	0	sol with gel with fiber with "mu."	USPAT	OR	ON	2004/07/26 12:12
S20	0	sol with gel with fiber with ".mu."	USPAT	OR	ON	2004/07/26 12:12
S21	3	sol with gel with fiber with "micrometer"	USPAT	OR	ON	2004/07/26 12:17
S22	0	"6158245".URPN.	USPAT	OR	ON	2004/07/26 12:15
S23	261	optic$6 with fiber with (length near1 mm)	USPAT	OR	ON	2004/07/26 12:19
S24	1	"5904983".PN.	US-PGPUB; USPAT	OR	ON	2004/07/26 13:33
S25	226	65/17.2.ccls.	US-PGPUB; USPAT	OR	ON	2004/07/26 13:34
S26	734	436/527.ccls.	US-PGPUB; USPAT	OR	ON	2004/07/26 13:34
S27	2122	422/58.ccls.	US-PGPUB; USPAT	OR	ON	2004/07/26 13:36
S28	769	423/335.ccls.	US-PGPUB; USPAT	OR	ON	2004/07/26 13:36
S29	4	"5250095".PN. or "5249251".PN. or "6022748".PN. or "5904983". pn.	US-PGPUB; USPAT	OR	ON	2005/02/18 15:53
S30	1	("5250095".PN. or "5249251".PN. or "6022748".PN. or "5904983". pn.) and mold$6 and cast$6	US-PGPUB; USPAT	OR	ON	2006/01/19 19:58
S31	3	("5250095".urPN. or "5249251". urPN. or "6022748".urPN. or "5904983".urpn.) and mold$6 and cast$6	US-PGPUB; USPAT	OR	ON	2004/07/24 17:05
S32	0	"6582658".URPN.	USPAT	OR	ON	2004/07/26 12:05
S33	0	hydrochromic$6 near2 reagent	US-PGPUB; USPAT	OR	ON	2004/07/24 17:06
S34	1	hydrochromic$6 with reagent	US-PGPUB; USPAT	OR	ON	2004/07/24 17:38
S35	1	"20030133639"	US-PGPUB; USPAT	OR	ON	2006/01/19 19:42

S36	306	orthosilicate with polymer	US-PGPUB; USPAT	OR	ON	2004/07/24 17:46
S37	8	orthosilicate near1 polymer	US-PGPUB; USPAT	OR	ON	2004/07/24 18:03
S38	17	orthosilicate with (acrylate or polyacrylamide)	US-PGPUB; USPAT	OR	ON	2004/07/24 18:04
S39	1	"6158245".pn.	US-PGPUB; USPAT	OR	ON	2005/02/03 20:26
S40	0	("6158245").URPN.	USPAT	OR	OFF	2005/02/03 20:52
S41	0	("6158245").URPN.	USPAT	OR	OFF	2005/02/03 21:15
S42	1	"5250095".pn.	USPAT	OR	OFF	2005/03/07 11:58
S43	6	("5250095").URPN.	USPAT	OR	OFF	2005/02/03 21:15
S44	0	("6375725").URPN.	USPAT	OR	OFF	2005/02/03 22:33
S45	94	(((((tetramethyl or tetraethyl or tetramethoxysilane or tetraethoxysilane) with $6silicate) or TMOS or TEOS)) with hydrol$8) and (optic$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/02/18 15:53
S46	2	S45 and CoCl$6	US-PGPUB; USPAT	OR	ON	2005/02/18 16:21
S47	6	S45 and CuCl$6	US-PGPUB; USPAT	OR	ON	2005/02/18 15:54
S48	6	S46 or S47	US-PGPUB; USPAT	OR	ON	2005/02/18 15:54
S49	2	S46 and S47	US-PGPUB; USPAT	OR	ON	2005/02/18 16:05
S50	87	inorganic$6 with precurs$6 with sens$6	US-PGPUB; USPAT	OR	ON	2005/02/18 16:09
S51	31	(sol$6 with $6gel) with precurs$6 with sens$6	US-PGPUB; USPAT	OR	ON	2005/02/18 16:35
S52	11	(sol$6) with precurs$6 with CoCl$6	US-PGPUB; USPAT	OR	ON	2005/02/18 16:21
S53	11	(sol$6) with precurs$6 with CuCl$6	US-PGPUB; USPAT	OR	ON	2005/02/18 16:36
S54	0	S52 and S53	US-PGPUB; USPAT	OR	ON	2005/02/18 16:22
S55	22	S52 or S53	US-PGPUB; USPAT	OR	ON	2005/02/18 16:28
S56	5	S55 and sens$6	US-PGPUB; USPAT	OR	ON	2005/02/18 16:24
S57	17	S55 not S56	US-PGPUB; USPAT	OR	ON	2005/02/18 16:29
S58	1	"5250095".pn.	US-PGPUB; USPAT	OR	ON	2005/02/18 16:35

S59	0	"5250095".pn. and precurs$6	US-PGPUB; USPAT	OR	ON	2005/02/18 16:36
S60	0	S58 and CuCl$6	US-PGPUB; USPAT	OR	ON	2005/02/18 16:36
S61	1	S58 and CoCl$6	US-PGPUB; USPAT	OR	ON	2005/02/18 16:41
S62	1	S58 and Cu$4	US-PGPUB; USPAT	OR	ON	2005/02/18 17:22
S63	0	S58 and copper$4	US-PGPUB; USPAT	OR	ON	2005/02/18 16:48
S64	409	("CoCl.sub.2" with "CuCl.sub.2")	US-PGPUB; USPAT	OR	ON	2005/02/18 16:49
S65	21	("CoCl.sub.2" with "CuCl.sub.2") and sensor	US-PGPUB; USPAT	OR	ON	2005/02/18 16:49
S66	22	("CoCl.sub.2" with "CuCl.sub.2") and (sensor or sensing)	US-PGPUB; USPAT	OR	ON	2005/02/18 16:56
S67	8	"CuCl.sub.2" with ammonia and (sensor or sensing)	US-PGPUB; USPAT	OR	ON	2005/02/18 16:57
S68	3654	lens with focus$4 with photodetector	US-PGPUB; USPAT	OR	ON	2005/02/18 17:23
S69	90	lens with focus$4 with (on$2 adj2 photodetector)	US-PGPUB; USPAT	OR	ON	2005/02/18 17:24
S70	0	lens with focus$4 with ((on or onto) adj2 photodetector)	US-PGPUB; USPAT	OR	ON	2005/02/18 17:24
S71	0	lens with focus$4 with ((on or onto) adj2 transducer)	US-PGPUB; USPAT	OR	ON	2005/02/18 17:25
S72	218	lens with focus$4 adj2 transducer	US-PGPUB; USPAT	OR	ON	2005/02/18 17:26
S73	30	S72 and (optic$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/02/18 17:32
S74	1	"20030133639" and (transducer same lens$3)	US-PGPUB; USPAT	OR	ON	2005/02/18 17:30
S75	73	(source adj2 lens$4 adj2 fiber) and (optic$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/02/18 17:33
S76	33	(source adj2 lens$4 adj2 fiber) and (optic$6 with fiber) and (sens$4)	US-PGPUB; USPAT	OR	ON	2005/02/18 17:34
S77	39	optic$6 with fiber with (air adj2 clad$6)	USPAT	OR	OFF	2005/03/07 12:03
S78	0	"refractive index of air"	USPAT	OR	OFF	2005/03/07 12:04
S79	1580	refractive near1 index near1 air	USPAT	OR	OFF	2005/03/07 12:04
S80	1180	refractive adj1 index adj1 air	USPAT	OR	OFF	2005/03/07 12:07
S81	176	S80 and "385"/$.ccls.	USPAT	OR	OFF	2005/03/07 12:05
S82	176	S80 and "385"/$.ccls.	USPAT	OR	ON	2005/03/07 12:05

S83	42	refractive adj1 index adj1 air with core	USPAT	OR	OFF	2005/03/07 12:08
S84	23	refractive adj1 index adj1 air with core with clad$6	USPAT	OR	OFF	2005/03/07 12:10
S85	1	"20030133639" and dispos$6 with clad$6	US-PGPUB; USPAT	OR	ON	2005/03/07 14:00
S86	207	sol adj1 gel$6 with preform	US-PGPUB; USPAT	OR	ON	2005/03/07 14:01
S87	56	sol adj1 gel$6 with preform same draw$6	US-PGPUB; USPAT	OR	ON	2005/03/07 14:03
S88	0	sol adj1 gel$6 with preform same draw$6 same boron	US-PGPUB; USPAT	OR	ON	2005/03/07 14:03
S89	4	sol adj1 gel$6 with preform same boron$6	US-PGPUB; USPAT	OR	ON	2005/03/07 14:06
S90	1	sol adj1 gel$6 with preform same boric$6	US-PGPUB; USPAT	OR	ON	2005/03/07 14:03
S91	4	S89 or S90 and (draw$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/03/07 14:07
S92	0	(S89 or S90) and (draw$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/03/07 14:07
S93	1	(S89 or S90) and (draw$6 same fiber)	US-PGPUB; USPAT	OR	ON	2005/03/07 14:07
S94	1	("2003/0133639").URPN.	USPAT	OR	OFF	2005/06/03 18:50
S95	8	("20030133639" | "5485277" | "5496701" | "5832165" | "6023540" | "6146767" | "6356676" | "6611634").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 18:53
S96	4	("20030133639" | "5485277" | "5496701" | "5832165" | "6023540" | "6146767" | "6356676" | "6611634").PN. and (sol$6 with gel$6)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 18:54
S97	1	("20030133639" | "5485277" | "5496701" | "5832165" | "6023540" | "6146767" | "6356676" | "6611634").PN. and ((sol$6 with gel$6) same fiber)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 18:55
S98	0	("6785432").URPN.	USPAT	OR	OFF	2005/06/03 18:57
S99	252	"65"/"17.2".ccls.	US-PGPUB; USPAT	OR	ON	2005/06/13 16:32
S100	4	"65"/"17.2".ccls. and "2005"	US-PGPUB; USPAT	OR	ON	2005/06/13 16:32
S101	24	"65"/"17.2".ccls. and "2004"	US-PGPUB; USPAT	OR	ON	2005/06/13 16:33
S102	0	"65"/"17.2".ccls. and "2004"	USPAT	OR	ON	2005/06/13 16:33

S10 3	4	"65"/"17.2".ccls. and "2003"	USPAT	OR	ON	2005/06/13 16:36
S10 4	4	"65"/"17.2".ccls. and "2002"	USPAT	OR	ON	2005/06/13 16:36
S10 5	2	S104 not S103	USPAT	OR	ON	2005/06/13 16:36
S10 6	46	(((((((tetramethyl or tetraethyl or tetramethoxysilane or tetraethoxysilane) with $6silicate) or TMOS or TEOS)) with hydrol$8) and (optic$6 with fiber)) and mold	US-PGPUB; USPAT	OR	ON	2005/08/08 07:27
S10 7	1	"4680049".pn. and (connect$6 with lens$6)	US-PGPUB; USPAT	OR	ON	2005/08/08 09:41
S10 8	7	GRIN adj4 connect$6 adj4 fibers!	US-PGPUB; USPAT	OR	ON	2005/08/08 07:33
S10 9	171	fiber adj1 grin adj1 lens$6	US-PGPUB; USPAT	OR	ON	2005/08/08 07:41
S11 0	1	(fiber adj1 grin adj1 lens$6) same (acrylic plastic$6)	US-PGPUB; USPAT	OR	ON	2005/08/08 07:42
S11 1	4	(fiber adj1 grin adj1 lens$6) same (acrylic plastic$6 polymer$6)	US-PGPUB; USPAT	OR	ON	2005/08/08 07:47
S11 2	17	(fiber adj1 grin adj1 lens$6) and (GRIN near2 glass)	US-PGPUB; USPAT	OR	ON	2005/08/08 08:01
S11 3	17	(fiber adj1 grin adj1 lens$6) and (GRIN near2 (glass silica$6))	US-PGPUB; USPAT	OR	ON	2005/08/08 08:02
S11 4	6	(grin adj1 lens$6 adj1 fiber) and (GRIN near2 (glass silica$6))	US-PGPUB; USPAT	OR	ON	2005/08/08 08:06
S11 5	4	S114 not S113	US-PGPUB; USPAT	OR	ON	2005/08/08 08:02
S11 6	102	(grin adj1 lens$6 adj1 fiber)	US-PGPUB; USPAT	OR	ON	2005/08/08 08:07
S11 7	20	("4680049").URPN.	USPAT	OR	OFF	2005/08/08 08:14
S11 8	89	fiber adj1 rod adj1 lens$6	US-PGPUB; USPAT	OR	ON	2005/08/08 08:30
S11 9	1	"20030133639"	US-PGPUB; USPAT	OR	ON	2005/08/08 08:33
S12 0	1	"20030133639" and (fiber with lens$6)	US-PGPUB; USPAT	OR	ON	2005/08/08 09:27
S12 1	60	(remov$6 adj4 mold$6 adj3 inject$6) and optic$6	US-PGPUB; USPAT	OR	ON	2005/08/08 09:32
S12 2	2	(remov$6 adj4 mold$6 adj3 inject$6 with (fluid$6 liquid$6)) and optic$6	US-PGPUB; USPAT	OR	ON	2005/08/08 09:34
S12 3	1749	(liquid$6 with mold$6 with inject$6) and optic$6	US-PGPUB; USPAT	OR	ON	2005/08/08 09:37

S12 4	255	(liquid$6 with mold$6 with inject$6) and optic$6 and "2001". ay.	US-PGPUB; USPAT	OR	ON	2005/08/08 09:36
S12 5	52	(liquid$6 with mold$6 with inject$6 with remov$6) and optic$6	US-PGPUB; USPAT	OR	ON	2006/01/19 19:34
S12 6	0	"4680049".pn. and ((liq$6 with fluid$6) same (mold$6 cast$6))	US-PGPUB; USPAT	OR	ON	2005/08/08 09:53
S12 7	5	"4680049".urpn. and (sens$6 detect$6)	US-PGPUB; USPAT	OR	ON	2006/01/19 19:54
S12 8	0	rod with lens$6 with "mu."	US-PGPUB; USPAT	OR	ON	2005/08/08 10:00
S12 9	0	rod with lens$6 with ".mu."	US-PGPUB; USPAT	OR	ON	2005/08/08 10:01
S13 0	0	rod with lens$6 with ".mu"	US-PGPUB; USPAT	OR	ON	2005/08/08 10:01
S13 1	0	".mu"	US-PGPUB; USPAT	OR	ON	2005/08/08 10:01
S13 2	4	rod with lens$6 with "mu"	US-PGPUB; USPAT	OR	ON	2005/08/08 10:05
S13 3	145	rod with lens$6 with "mu.m"	US-PGPUB; USPAT	OR	ON	2005/08/08 10:06
S13 4	76	rod with lens$6 with "mu.m" with (radius diameter)	US-PGPUB; USPAT	OR	ON	2005/08/08 10:42
S13 5	254	"65"/"17.2".ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 19:28
S13 6	0	"65"/2.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 19:28
S13 7	8601	"65"/"2"$6.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 19:28
S13 8	1308	385/12.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 19:28
S13 9	778	436/527.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 19:29
S14 0	835	423/335.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 19:29
S14 1	260	"65"/"17.2".ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 19:28
S14 2	0	"65"/2.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 20:02
S14 3	8643	"65"/"2"$6.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 19:28
S14 4	1373	385/12.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 20:03
S14 5	792	436/527.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 19:29

S146	861	423/335.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 19:29
S147	0	(mold same hydrolyze same sol near1 gel same fiber same silicat with ester).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 19:35
S148	0	(mold same hydrolyz$6 same sol near1 gel same fiber same silicat with ester).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 19:36
S149	1	(mold same hydrolyz$6 same sol near1 gel same fiber same silicate with ester).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 19:40
S150	91257	ester with organic$6	US-PGPUB; USPAT	OR	ON	2006/01/19 19:41
S151	120	ester with organic$6 and "385"/$. ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 19:43
S152	1	"20030133639" and organ$6	US-PGPUB; USPAT	OR	ON	2006/01/19 19:42
S153	6	ester near1 organic$6 and "385"/$.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 19:48
S154	0	slicate adj1 ester near2 organic$6	US-PGPUB; USPAT	OR	ON	2006/01/19 19:48
S155	125	silicate adj1 ester with organic$6	US-PGPUB; USPAT	OR	ON	2006/01/19 19:48
S156	57	silicate adj1 ester near2 organic$6	US-PGPUB; USPAT	OR	ON	2006/01/19 19:48
S157	1	"4680049".pn.	US-PGPUB; USPAT	OR	ON	2006/01/19 19:55
S158	1	"5250095".PN.	US-PGPUB; USPAT	OR	ON	2006/01/19 19:58
S159	163	"65"/395.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 20:02
S160	2248	385/123.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 20:03
S161	375	385/143.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 20:03
S162	617	385/142.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 20:03
S163	1072	385/141.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/19 20:03